

9/462,911

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssspta1815mxw

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?): 2

NEWS 43 Jun 06 PASCAL enhanced with additional data
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 45 Jun 25 HSDB has been reloaded

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 14:47:57 ON 02 JUL 2003

FILE 'CA' ENTERED AT 14:48:15 ON 02 JUL 2003
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FILE 'BIOSIS' ENTERED AT 14:48:15 ON 02 JUL 2003
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FILE 'MEDLINE' ENTERED AT 14:48:15 ON 02 JUL 2003

=> s polygalactose?

→ s. galactose oxidase?

52 3413 GALACTOSE OXIDASE?

L3 0 L1 AND L2

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.54	6.75

FILE 'REGISTRY' ENTERED AT 14:48:52 ON 02 JUL 2003
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DICTIONARY FILE UPDATES: 1 JUL 2003 HIGHEST RN 540721-20-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s polygalactose?
L4 3 POLYGALACTOSE?

=> d 1-3

L4 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2003 ACS
RN 446827-61-8 REGISTRY
CN PolyGalactoseGold (9CI) (CA INDEX NAME)
ENTE Colloidal gold coated with galactose clusters (Biophysics Assay
Laboratory, Inc., Wellesley Hills, MA)
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L4 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2003 ACS
RN 39475-64-4 REGISTRY
CN D-Galactan, hydrogen sulfate (9CI) (CA INDEX NAME)
OTHER NAMES:
CN D-Galactan sulfate
CN DH 6322
CN Galactan sulfate
CN Polygalactose sulfate
DR 55787-14-9, 60001-17-4
MF H2 O4 S . x Unspecified
CI COM
PCT Manual registration
LC STN Files: ADISINSIGHT, AGRICOLA, BIOBUSINESS, BIOSIS, CA, CANCERLIT,
CAPLUS, DDFU, DRUGU, MEDLINE, NAPRALERT, PHAR, TOXCENTER, USPATFULL

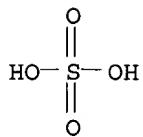
CM 1

CRN 9037-55-2
CMF Unspecified
CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 7664-93-9
CMF H2 O4 S



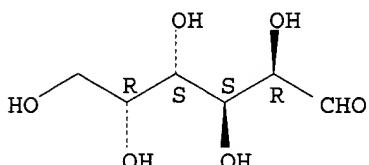
51 REFERENCES IN FILE CA (1957 TO DATE)
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 51 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L4 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2003 ACS
 RN 27026-37-5 REGISTRY
 CN D-Galactose, homopolymer (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Galactose, polymers, D- (8CI)
 OTHER NAMES:
 CN **Polygalactose**
 FS STEREOSEARCH
 MF (C6 H12 O6)x
 CI PMS, COM
 PCT Polyether, Polyether formed
 LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 59-23-4
 CMF C6 H12 O6

Absolute stereochemistry. Rotation (+).



23 REFERENCES IN FILE CA (1957 TO DATE)
 7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 23 REFERENCES IN FILE CAPLUS (1957 TO DATE)

	SINCE FILE ENTRY	TOTAL SESSION
=> file ca,biosis,medline		
COST IN U.S. DOLLARS		
FULL ESTIMATED COST	9.66	16.41

FILE 'CA' ENTERED AT 14:49:36 ON 02 JUL 2003
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FILE 'MEDLINE' ENTERED AT 14:49:36 ON 02 JUL 2003

=> s 14
 L5 96 L4

=> d his

(FILE 'HOME' ENTERED AT 14:47:57 ON 02 JUL 2003)

FILE 'CA, BIOSIS, MEDLINE' ENTERED AT 14:48:15 ON 02 JUL 2003

L1 79 S POLYGALACTOSE?
L2 3413 S GALACTOSE OXIDASE?
L3 0 S L1 AND L2

FILE 'REGISTRY' ENTERED AT 14:48:52 ON 02 JUL 2003

L4 3 S POLYGALACTOSE?

FILE 'CA, BIOSIS, MEDLINE' ENTERED AT 14:49:36 ON 02 JUL 2003

L5 96 S L4

=> file reg
COST IN U.S. DOLLARS
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	1.74	18.15

FILE 'REGISTRY' ENTERED AT 14:49:54 ON 02 JUL 2003
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STRUCTURE FILE UPDATES: 1 JUL 2003 HIGHEST RN 540721-20-8
DICTIONARY FILE UPDATES: 1 JUL 2003 HIGHEST RN 540721-20-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s galactose oxidase/cn
L6 1 GALACTOSE OXIDASE/CN

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 9028-79-9 REGISTRY
CN Oxidase, galactose (9CI) (CA INDEX NAME)
OTHER NAMES:
CN .beta.-Galactose oxidase
CN D-Galactose oxidase
CN E.C. 1.1.3.9
CN Galactose oxidase
MF Unspecified
CI COM, MAN
LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
CAPLUS, CASREACT, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,
DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PIRA, PROMT,
TOXCENTER, USPAT2, USPATFULL
Other Sources: EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

818 REFERENCES IN FILE CA (1957 TO DATE)
24 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
820 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> file ca,biosis,medline	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	6.30	24.45

FILE 'CA' ENTERED AT 14:50:17 ON 02 JUL 2003
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FILE 'MEDLINE' ENTERED AT 14:50:17 ON 02 JUL 2003

=> s 14 and 16
L7 0 L4 AND L6

=> s (galactose oxidase?) and polygalactose?
L8 0 (GALACTOSE OXIDASE?) AND POLYGALACTOSE?

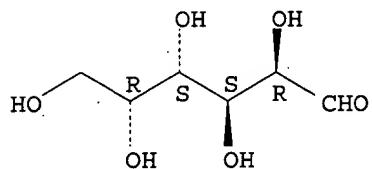
=>
Connection closed by remote host

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 27026-37-5 REGISTRY
CN D-Galactose, homopolymer (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Galactose, polymers, D- (8CI)
OTHER NAMES:
CN **Polygalactose**
FS STEREOSEARCH
MF (C₆ H₁₂ O₆)_x
CI PMS, COM
PCT Polyether, Polyether formed
LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 59-23-4
CMF C₆ H₁₂ O₆

Absolute stereochemistry. Rotation (+).



23 REFERENCES IN FILE CA (1957 TO DATE)
7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
23 REFERENCES IN FILE CAPLUS (1957 TO DATE)